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Docket No.: K2580.0083/P083
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takahiro Hayashi, et al.

Application No.: 09/996,669

Art Unit: 1745

Filed: November 29, 2001

Examiner: T. Parsons

For: THERMOELECTRIC MATERIAL
IMPROVED IN FIGURE OF MERIT,
PROCESS FOR PRODUCING THEREOF
AND PELTIER MODULE USING THE
SAME

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 18, 2003, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 17 of this paper.

Remarks/Arguments begin on page 25 of this paper.

12/19/2003 AADDF01 00000062 09996669

01 FC:1201 86.00 OP
02 FC:1202 36.00 OP

89451 v1; 1X0R011.DOC

FEE CALCULATION

Any additional fee required has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	Additional Fee
Total	29	- 27* =	2	x \$18.00	\$36.00
Independent	5	- 4** =	1	x \$86.00	\$86.00
First presentation of Multiple Dependent Claim(s) (if applicable)					
TOTAL					\$122.00

*not less than 20

** not less than 3

In the event any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.